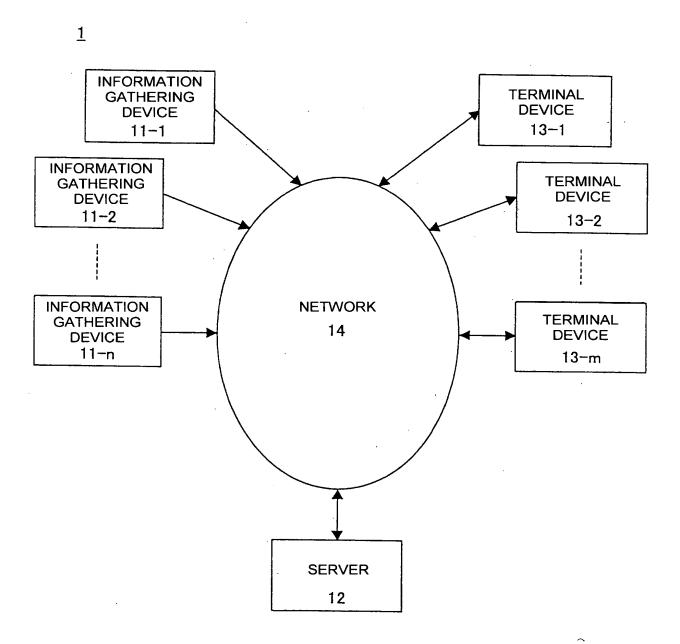
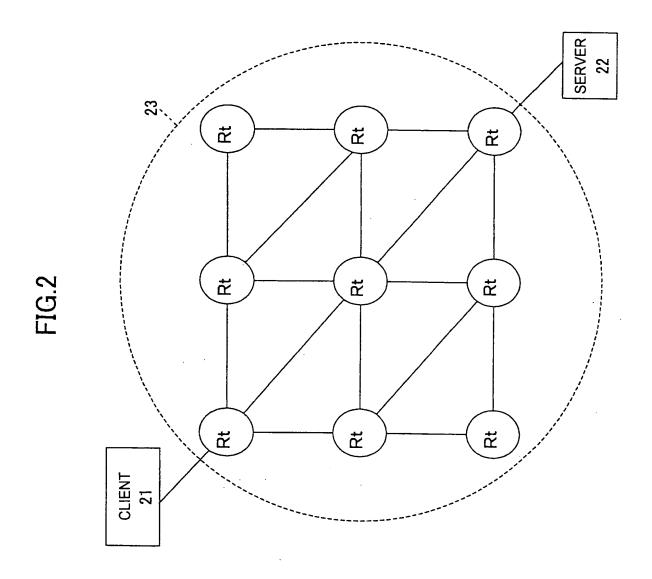
FIG.1





20

FIG.3



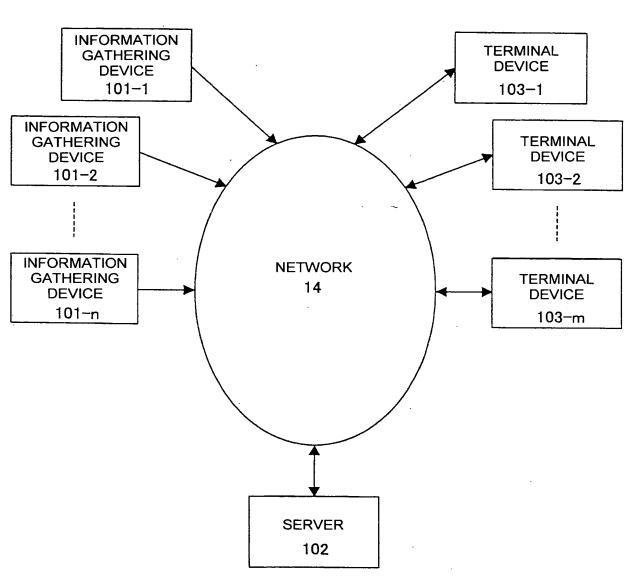


FIG.4

<u>103-i</u>

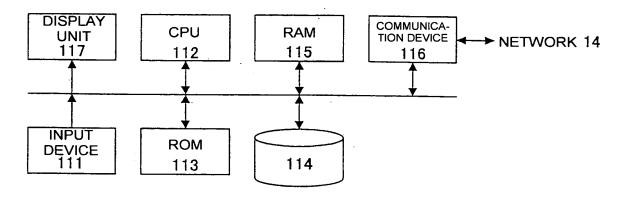


FIG.5

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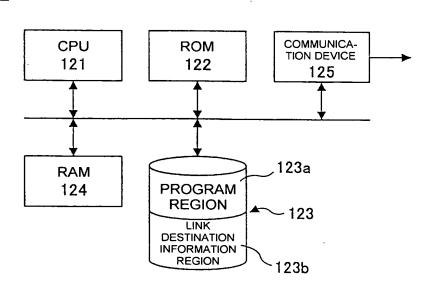
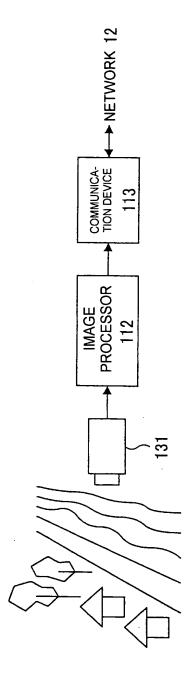


FIG.6

SELECTION CHANNEL	LINK DESTINATION ADDRESS
S 1	A 1 .
S 2	A 2
	:
Sk	Ak





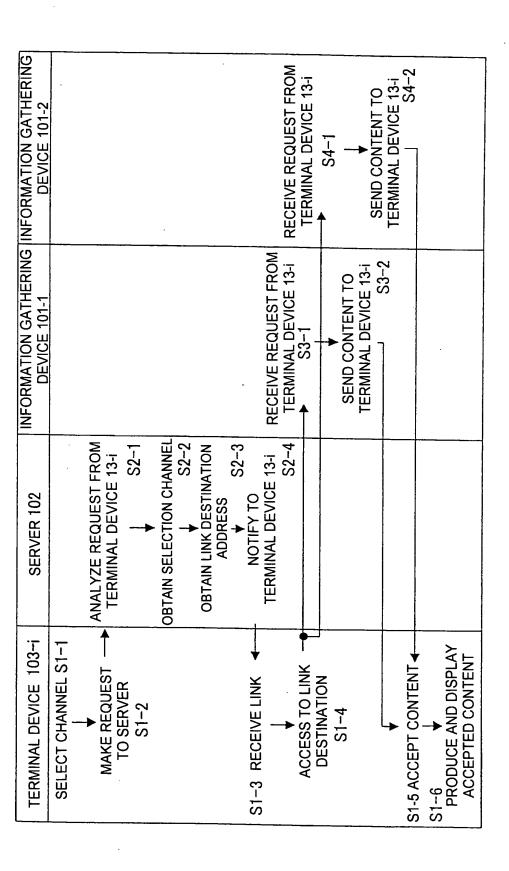
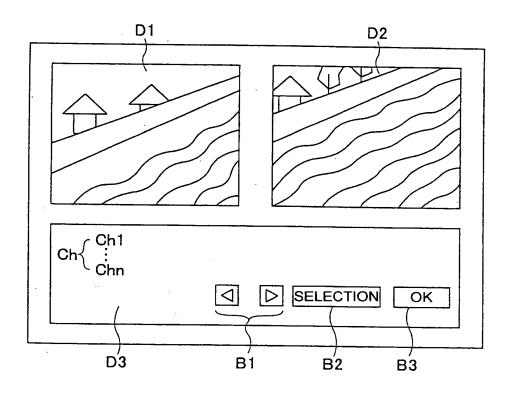


FIG.8

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FIG.9



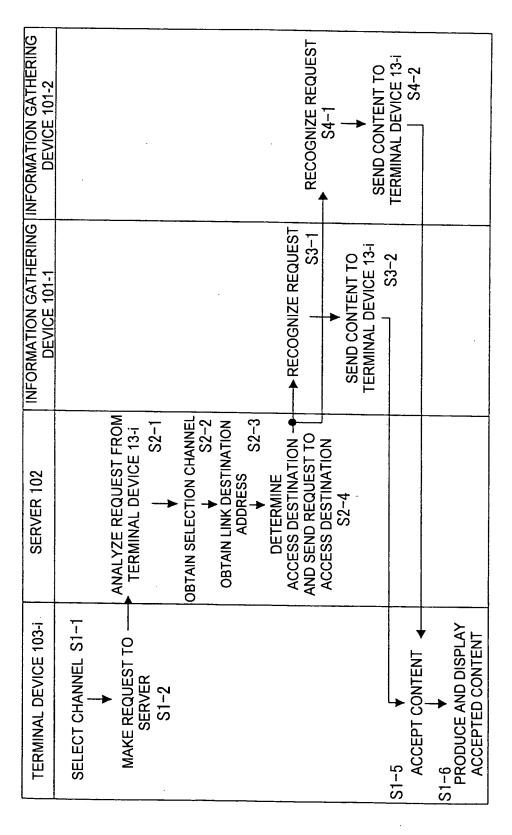


FIG.10

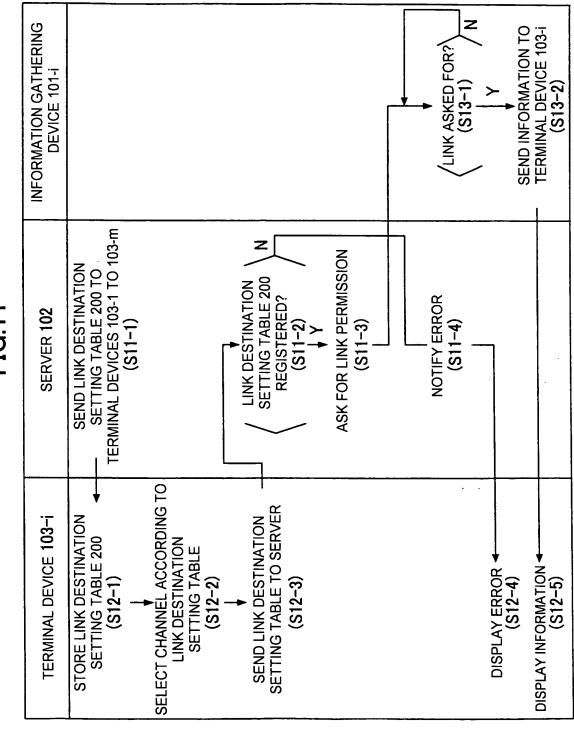


FIG.11

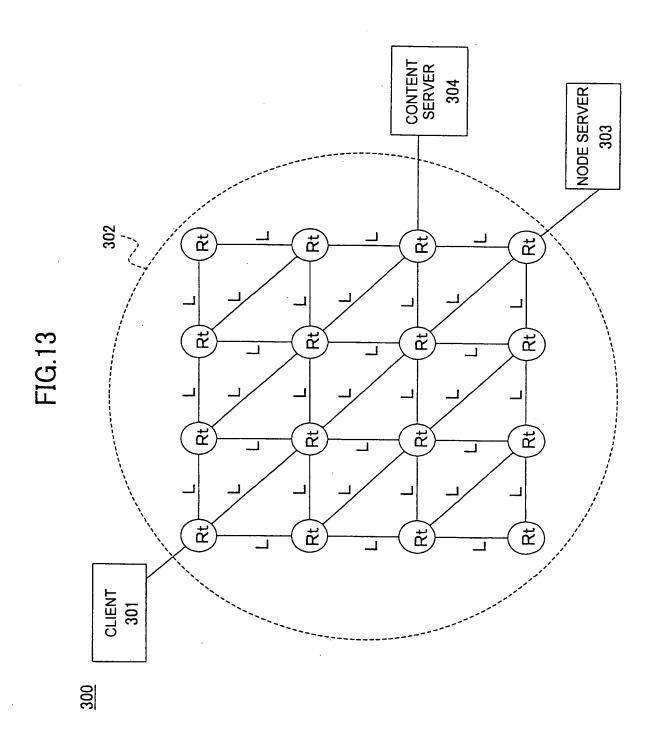
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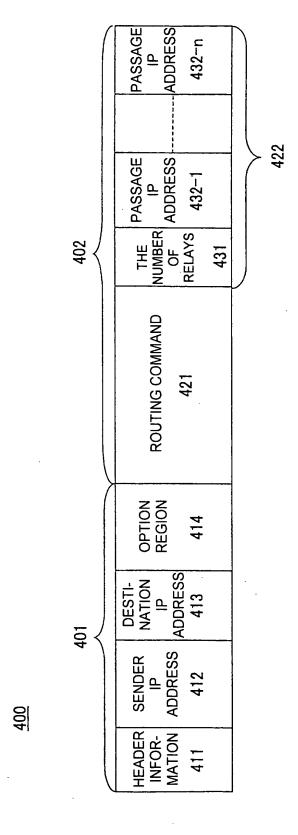
## FIG.12

## <u>200</u>

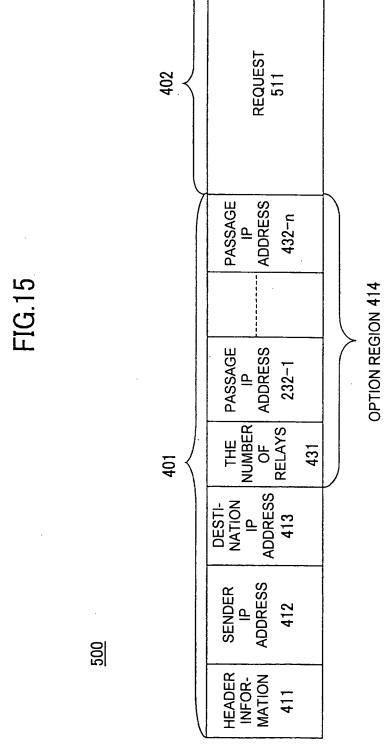
CHANNEL	GENRE CODE	URL
ch1	. 0	http://www.aaa.jp/
ch2	0	http://www.bbb.jp/
ch3	0	http://www.ccc.jp/
ch4	1	http://www.ddd.jp/
:	:	:
chN	1	http://www.xxx.jp/

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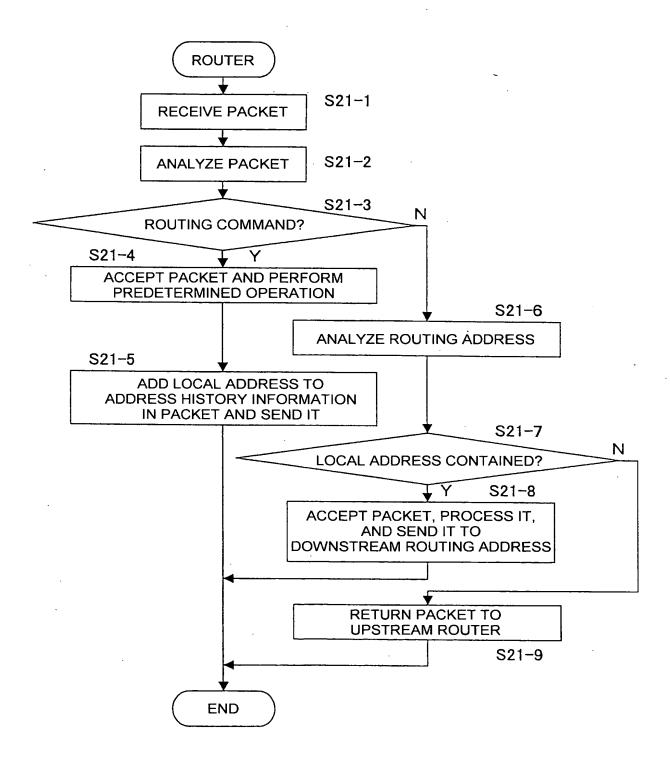




-IG.14



**FIG.16** 



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FIG.17

<u>600</u>

ROUTE NAME		IP ADDRESS	
R1	A11		A1m
	:	:	:
Rn	An1		Anm

## FIG.18

<u>700</u>

ROUTE	TIME PERIOD	RATE	RESPONSE TIME	
R1	T11~T12	<b>S</b> 1	Tres1	
:	:	:	:	
Rn	Tn1~Tn2	Sn	Tresn	

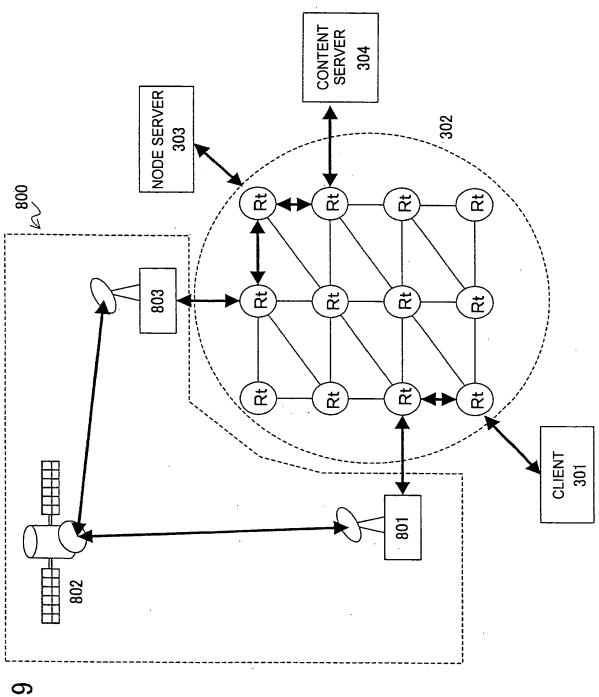
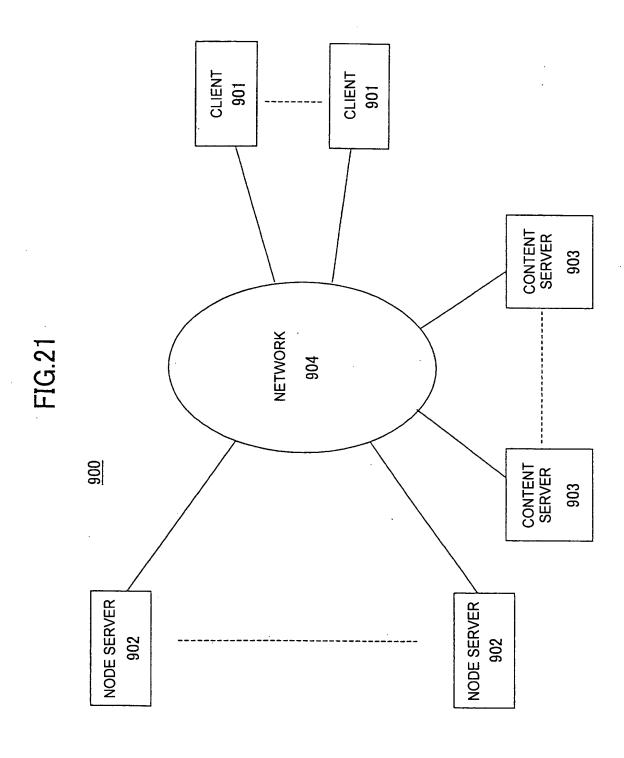


FIG. 19

S22-31 | RECEIVE SH PT S22-32 SEND CONTENT TO SATELLITE SYSTEM CONTENT SERVER 304 **PUSH REQUEST** S22-22 S22-21 ▶ RECEIVE REQUEST NODE SERVER 303 TO CONTENT SERVER MAKE PUSH REQUEST SEND REQUEST TO SANITARY BASE NEAR NOTE SERVER ACCORDING TO S22-11 S22-12 **DESTINATION IP ADDRESS DESTINATION IP ADDRESS** SATELLITE SYSTEM 800 RECEIVE REQUEST S22-13 ★ SEND REQUEST TO SEND CONTENT TO NEAR CLIENT ACCORDING TO FROM CLIENT SATELLITE BASE NOTE SERVER S22-14 NO RESPONSE FOR \$22-2 PREDETERMINED SEND REQUEST RECEIVE CONTENT FROM SEND REQUEST TO SATELLITE SYSTEM SATELLITE SYSTEM DISPLAY CONTENT CLIENT 301 PERIOD OF TIME S22-4

FIG.20



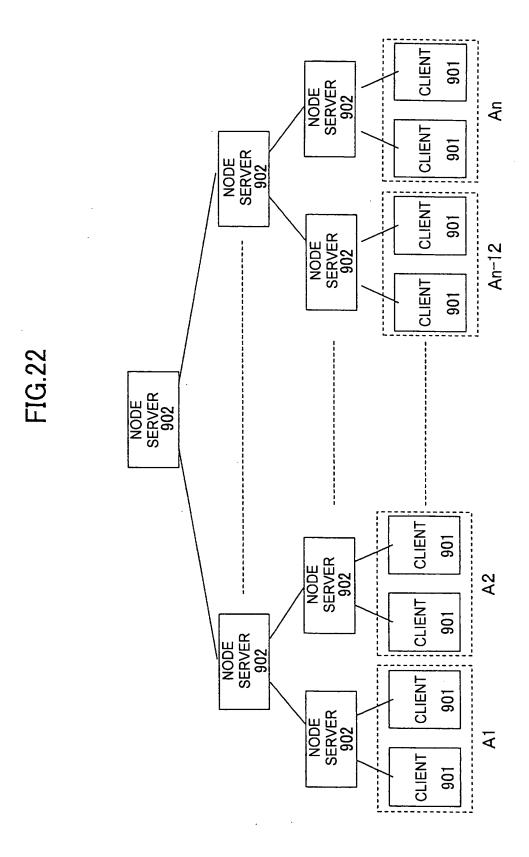


FIG.23

	:	:	<b>:</b>	:	÷	:	:	
	CONTENT C3	URL13	adr13	false	URL23	adr23	false	
	CONTENT C2	URL12	adr12 (INVALID ADDRESS)	.2.	URL22	adr22	false	
	CONTENT C1	URL11	adr11	false	URL21	adr21 (INVALID ADDRESS)	L21	
		CONTENT SERVER	CACHE TABLE ADDRESS	NODE SERVER	CONTENT SERVER	CACHE TABLE ADDRESS	NODE SERVER	
911			CHANNEL ch1			CHANNEL ch2		

FIG. 24

ADDRESS	DIRECTORY NAME	VALIDITY	TIME STAMP
adr1	d1	×	1
••	•		
adr11	d11	0	111
••		•••	

912

FIG.25

VOLUME	10M	20M	10M	
TIME	Т1	T2	Т3	
NUMBER OF RETRIEVALS	h1	h2	h3	••
LINK	L1 (http://www.fff)	L2 (http://www.ggg)	F7	
CONTENT	C1	C2	c3	
RANK	·	2	က	

913

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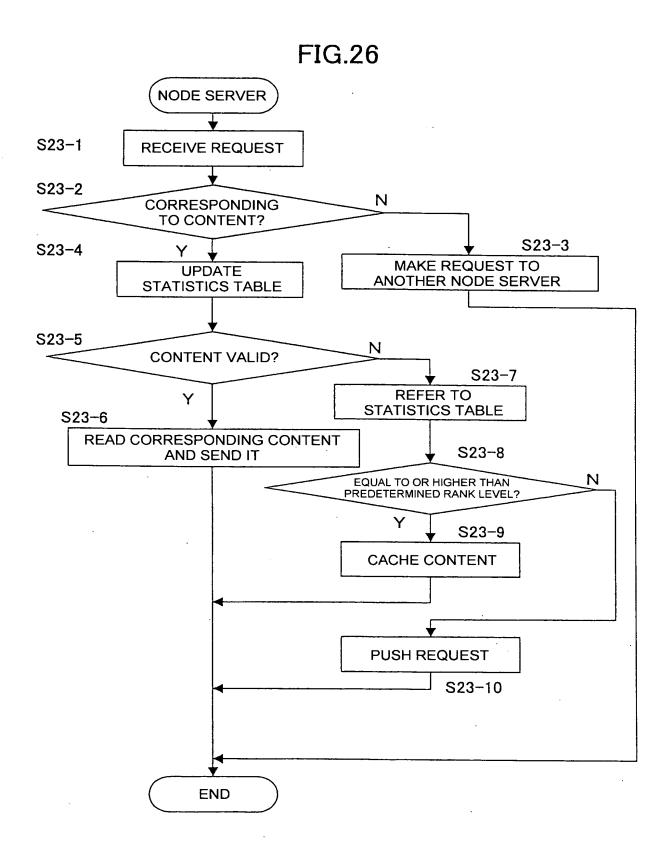


FIG.27

